

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
30523/125/ANRCSERIAL NO.
08/443,184APPLICANT
William H. VELANDER *et al.*FILING DATE
May 17, 1995GROUP
1804 1819

Date Submitted to PTO: September 13, 1995

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P	A1	4,873,316	MEADE ET AL.	530	412	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
P	A2	88/01648	03/1988	WIPO		
P	A3	0 264 166	04/1988	EUROPEAN		
P	A4	88/00239	01/1988	WIPO		

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

P	A5	Chung, et al., "γ and γ' Chains of Human Fibrinogen Are Produced by Alternative mRNA Processing", Biochemistry 1984, 23, 4232-4326.
P	A6	Roy, et al., "Assembly and Secretion of Recombinant Human Fibrinogen", Journal of Biological Chemistry, Vol. 266, No. 8, 1991, pgs. 4758-63.
P	A7	Chung, et al., "Characterization of Complementary Deoxyribonucleic Acid and Genomic Deoxyribonucleic Acid for the β Chain of Human Fibrinogen", Biochemistry 1983, 22, pgs. 3244-3250.
P	A8	Chung, et al., "Characterization of a Complementary Deoxyribonucleic Acid Coding for the γ Chain of Human Fibrinogen", Biochemistry 1983, 22, pgs. 3250-3256.
P	A9	Rixon, et al., "Characterization of a Complementary Deoxyribonucleic Acid Coding for the α Chain of Human Fibrinogen", Biochemistry 1983, 22, pgs. 3237-3244.
P	A10	Farrell, et al., "Recombinant Human Fibrinogen and Sulfation of the γ' Chain", Biochemistry 1991, 30, pgs. 9414-9420.
P	A11	Hartwig, et al., "Studies on the Assembly and Secretion of Fibrinogen", The Journal of Biological Chemistry, Vol. 266, No. 10, 1991, pgs. 6578-6585.
P	A12	Huang, et al., "Biosynthesis of Human Fibrinogen", The Journal of Biological Chemistry, Vol. 268, No. 12, 1993, pgs. 8919-8926.
P	A13	Farrell, et al., "Processing of the Carboxyl 15-Amino Acid Extension in the α-Chain of Fibrinogen", The Journal of Biological Chemistry, Vol. 268, No. 14, 1993, pgs. 10351-10355.

EXAMINER *Bur H. Loh*

DATE CONSIDERED 4/10/97

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<u>Q</u>	A14	5,304,489	04/19/94	ROSEN	435	320.1	Oct. 24, 1990

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>Q</u>	A15		Lord, et al., "Purification and Characterization of Recombinant Human Fibrinogen", Blood Coagulation and Fibrinolysis, Vol. 4, 1993, pgs. 55-59.
<u>Q</u>	A16		Binnie, et al., "Characterization of Purified Recombinant Fibrinogen: Partial Phosphorylation of Fibrinopeptide A", Reprinted from Biochemistry, 1993, 32, pgs. 107-113.
<u>Q</u>	A17		Lord, "Expression of a Cloned Human Fibrinogen cDNA in <i>Escherichia coli</i> : Synthesis of an A Alpha Polypeptide", DNA, Vol. 4, No. 1, 1985, pgs. 33-38.
<u>Q</u>	A18		Boylard, et al., "Expression in <i>Escherichia coli</i> of the Human Fibrinogen B β Chain and Its Cleavage by Thrombin", Blood, Vol. 73, No. 5, 1989, pgs. 1202-1206.
<u>Q</u>	A19		Imam, et al., "Isolation and Characterisation of cDNA Clones of the A α and γ -chains of Human Fibrinogen", Nucleic Acids Research, Vol. 11, No. 21, 1983, pgs. 7427-7435.
<u>Q</u>	A20		Kent, et al., "Partial mRNA Sequences for Human A α , B β , and γ Fibrinogen Chains: Evolutionary and Functional Implications", Proc. Natl. Acad. Sci. USA, Vol. 80, 1983, pgs. 3953-3957.
<u>Q</u>	A21		Cecil Textbook of Medicine, 1988, W.B. Saunders Company, Philadelphia, J.B. Wyngaarden et al. 18th Ed., Vol. 1, pp. 1061, 1063-1064, 1071-1074.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>W</i>	A22	WO A-92 11757	07-23-95	PCT			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	A23	PRUNKARD <i>et al.</i>	"Expression of Recombinant Human Fibrinogen in the Milk of Transgenic Mice", <i>Fibrinolysis</i> , 8(1): 102 (1994)/Abstract 285				
<i>W</i>	A24	LEE <i>et al.</i>	"Production of Biomedical Proteins in the Milk of Transgenic Dairy Cows: The State Of The Art:", <i>J. Controlled Release</i> , 29: 213-221 (1994)				
<i>W</i>	A25	LORD <i>et al.</i>	"Purification and Characterization of Recombinant Human Fibrinogen", <i>Blood Coagulation and Fibrinolysis</i> , 4: 55-59 (1993)				
<i>W</i>	A26	ROY <i>et al.</i>	Assembly and Secretion of Recombinant Human Fibrinogen", <i>J. Biological Chemistry</i> 266(8): 4758-4763 (1991)				
<i>W</i>	A27	RIXON <i>et al.</i>	"Characterization of a Complementary Deoxyribonucleic Acid Coding for the Alpha Chain Of Human Fibrinogen", <i>Biochemistry</i> 22: 3237-3244 (1983)				
<i>W</i>	A28	CHUNG <i>et al.</i>	"Characterization of a Complementary Deoxyribonucleic Acid Coding for the Gamma Chain Of Human Fibrinogen", <i>Biochemistry</i> 2: 3250-3256 (1983)				
<i>W</i>	A29	CHUNG <i>et al.</i>	"Characterization of Complementary Deoxyribonucleic Acid and Genomic Deoxyribonucleic Acid For The Beta Chain of Human Fibrinogen", <i>Biochemistry</i> 22: 3244-3250 (1983)				

EXAMINER *R. N. H.*

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9/10/97

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